

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

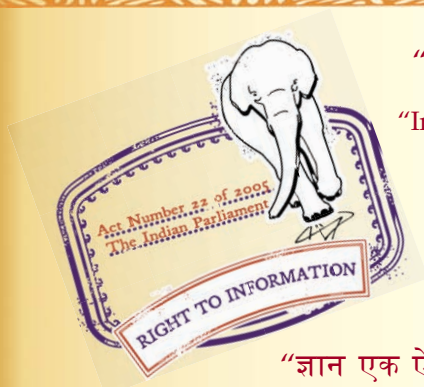
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

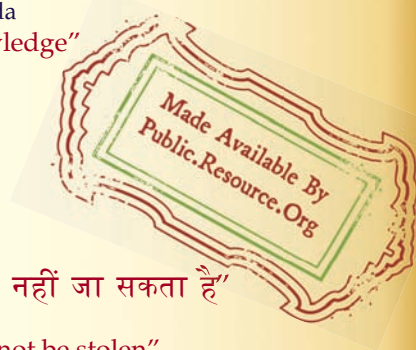
IS 15921 (2011): Equipment for Crop Protection --
Air-Assisted Sprayers -- Dimensions of Nozzle Swivel Nuts
[FAD 21: Farm Implements and Machinery]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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IS 15921 : 2011
ISO 14710 : 1996

भारतीय मानक

फसल संरक्षण उपस्कर — वायु-चालित फुहारे — नोजल
स्वाइवल नटों के आयाम

Indian Standard

EQUIPMENT FOR CROP PROTECTION —
AIR-ASSISTED SPRAYERS — DIMENSIONS OF
NOZZLE SWIVEL NUTS

ICS 65.060.40

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BUREAU OF INDIAN STANDARDS
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NATIONAL FOREWORD

This Indian Standard which is identical with ISO 14710 : 1996 'Equipment for crop protection — Air-assisted sprayers — Dimensions of nozzle swivel nuts' issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of the Farm Implements and Machinery Sectional Committee and approval of the Food and Agriculture Division Council.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In reporting the results of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'.

Indian Standard

EQUIPMENT FOR CROP PROTECTION — AIR-ASSISTED SPRAYERS — DIMENSIONS OF NOZZLE SWIVEL NUTS

1 Scope

This International Standard specifies the outer dimensions of the swivel nuts of nozzles for air-assisted sprayers.

NOTE — The nozzle output is very often determined when testing air-assisted sprayers. It is necessary to fit measurement devices to the swivel nuts to collect the liquid. If the outer dimensions of the nuts are standardized, the number of fitting pieces can be reduced and testing is then simplified.

The defined dimensions simplify the fitting of measurement devices to the swivel nuts (for example, for the determination of the nozzle output).

2 Dimensions

The swivel nuts shall be conical with outer dimensions that correspond to figure 1 and table 1.

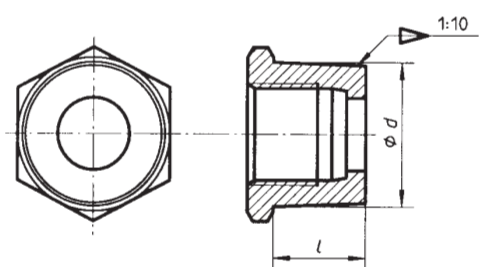


Figure 1

Table 1

Dimensions in millimetres

d $\pm 0,1$	l min.
25	15
30	15
35	15
40	15

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This Indian Standard has been developed from Doc No.: FAD 21 (1987).

Amendments Issued Since Publication

Amend No.	Date of Issue	Text Affected

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